

Appl. No. 10/648,119
Amdt. Dated July 26, 2007
Reply to Office action of April 26, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (original): A port information display system implemented in a networking infrastructure comprising an administrative workstation and a plurality of network devices, the administrative workstation comprising:

a network monitoring module for obtaining information on ports of the network devices; and

a plurality of port information pages each comprising a simulative figure for simulating a front panel of a respective network device, and for displaying information on ports of the network device, the simulative figure comprising a plurality of port icons for displaying traffic volume statuses and duplex statuses for corresponding ports respectively with different colors and image configurations.

Claim 2 (original): The system according to claim 1, wherein each of the network devices comprises a switch, a router or a hub.

Claim 3 (currently amended): The system according to claim 1, wherein the information on ports comprises port performance and event information, and the port performance comprises a working status, a transmission speed and a duplex status.

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Claim 4 (currently amended): The system according to claim 1, wherein the administrative workstation further comprises a database for storing information on ports of the network devices, and for storing display definitions, said display definitions comprising colors corresponding to different traffic volume statuses and image configurations that respectively represent two duplex statuses.

Claim 5 (currently amended): The system according to claim 1, wherein the administrative workstation further comprises a port information display module for displaying port performance in corresponding port icons of the port information pages based on obtained information on display definitions, and for displaying event information on the port information pages in real time, wherein the information on display definitions comprises colors corresponding to different traffic volume statuses and image configurations that respectively represent two duplex statuses.

Claim 6 (original): The system according to claim 1, wherein each of the port icons has a port speed display for displaying a port speed.

Claim 7 (original): A port information page implemented in a networking infrastructure comprising a plurality of network devices and an administrative workstation for displaying port performance of the network devices, wherein the port information page comprises a simulative figure for simulating a front panel of a respective network device, and for displaying information on ports of the network device, the simulative figure comprising a plurality of port icons for displaying traffic volume statuses for corresponding ports

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with different colors.

Claim 8 (original): The port information page according to claim 7, wherein each of the port icons has a port speed display for displaying a port speed.

Claim 9 (original): The port information page according to claim 7, wherein each of the port icons is for further displaying duplex statuses for corresponding ports with different image configurations.

Claim 10 (original): The port information page according to claim 7, further comprising a current event bar for displaying event information on the network device in real time.

Claim 11 (currently amended): A port information display method implemented in a networking infrastructure which comprises an administrative workstation and a plurality of network devices, the method comprising the steps of:

- (a) obtaining information on port performance of the network devices;
- (b) obtaining corresponding information on display definitions based on the information on port performance, the information on display definitions comprising colors corresponding to different traffic volume statuses and image configurations that respectively represent two duplex statuses; and
- (c) displaying port performance using different colors and images configurations.

Claim 12 (currently amended): The method according to claim 11, wherein step (c) further comprises the step of:

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for each of the ports, displaying a port speed;

Claim 13 (original): The method according to claim 11, further comprising the step of:

(d) displaying event information in a designated space in real time.

Claim 14 (currently amended): The method according to claim 11, further comprising the step of:

predefining the display definitions, and generating corresponding information on the display definitions.

Claim 15 (original): The method according to claim 11, wherein said port performance includes a volume status and a duplex status.